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To:

NAME:	FACSIMILE:	TELEPHONE:
MS AF US Patent and Trademark Office	(571) 273-8300	

FROM: Peter J. Yim
Reg. No. 44,417

DATE: July 17, 2006

Number of pages with cover page:	6	
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Re: U.S. Patent Application Serial No. 10/696,246 Filed: October 28, 2003
For: AZIMUTHAL SCANNING OF A STRUCTURE FORMED ON A
SEMICONDUCTOR WAFER
By: Joerg BISCHOFF et al.
Examiner: S. Nguyen
Art Unit: 2877
Our Reference: 509982005700

Attachments:

1. Transmittal (1 page)
2. Response to Final Office Action (4 pages)

Comments:

Please see attached documents. Thank you.

sf-2163144

JUL 17 2006

PTO/SB/21 (09-04)

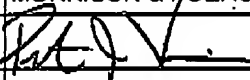
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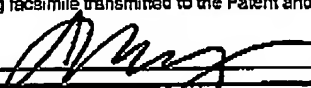
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/696,246
		Filing Date	October 28, 2003
		First Named Inventor	Joerg BISCHOFF
		Art Unit	2877
		Examiner Name	S. Nguyen
Total Number of Pages in This Submission	5	Attorney Docket Number	509982005700

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply - 4 pages <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Facsimile Cover Sheet, not included with this page count.
Remarks		

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Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)		
Signature			
Printed name	Peter J. Yim		
Date	July 17, 2006	Reg. No.	44,417

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Dated: JULY 17, 2006	Signature:  (Leah Kjellen)

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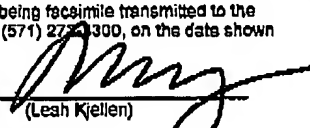
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REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER 2800
Docket No.: 509982005700
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Joerg BISCHOFF et al.

Application No.: 10/696,246

Confirmation No.: 7040

Filed: October 28, 2003

Art Unit: 2877

For: AZIMUTHAL SCANNING OF A STRUCTURE
FORMED ON A SEMICONDUCTOR WAFER

Examiner: S. Nguyen

RESPONSE TO FINAL OFFICE ACTION

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the final Office Action dated May 17, 2006 (Paper No. 20060502), for which a response is due on August 17, 2006. Accordingly, this response is timely filed. Additionally, this response is filed within two months of the mailing date of the Final Office Action and therefore qualifies for expedited review. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Remarks/Arguments/Conclusion begins on page 2 of this paper.

sf-2138593